

## REQUEST

FOR

CONTINUED EXAMINATION (RCE)  
TRANSMITTALAddress to:  
Commissioner for Patents  
Box RCE  
Washington, DC 20231

Application Number	09/275,578
Filing Date	March 24, 1999
First Named Inventor	Masayoshi Shinohara
Art Unit	1773
Examiner Name	Kevin M. Bernatz
Attorney Docket Number	2803.62981

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

## 1. Submission required under 37 CFR 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time, with check for \$110.00

## 2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

## 3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees or credit any overpayments, to Deposit Account No. 07-2069
- i. ☐ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Check in the amount of \$ 740.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Patrick G. Burns	Registration No. (Attorney/Agent)	29,367
Signature	<i>PG Burns</i>	Date	27 Dec 02

## CERTIFICATE OF MAILING OR TRANSMISSION

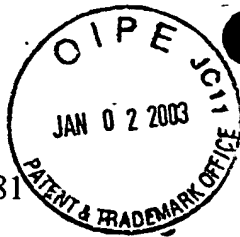
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Patrick G. Burns
Signature	<i>PG Burns</i>

Date 27 Dec 02

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2803.62981

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AEJ/E  
# 22  
1/8/03

In Re U.S. Patent Application )

Applicant: Shinohara et al. )

Serial No. 09/275,578 )

Filed: March 24, 1999 )

For: MAGNETIC RECORDING  
MEDIUM AND MAGNETIC  
RECORDING DISK DEVICE )

Art Unit: 1773 )

Examiner: Bernatz, K. )

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this date.

December 27, 2002

Date

F-CLASS.WCM

Appr. February 20, 1998

IVB  
Registration No. 29,367

Attorney for Applicants

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AMENDMENT E

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 30, 2002, please amend the application as follows:

In the Claims:

Please amend claim 1 as follows:

1. (Amended Four Times) A magnetic recording disk comprising a nonmagnetic glass substrate having non-oriented irregularities on a surface thereof, and, having applied thereon in the following order: